



Weekly Impact Weather Briefing

March 11, 2024
11:00 AM

Prepared by National Weather Service Wakefield, VA

Weekly Impact Weather Briefing

- Covering the period Monday through Sunday
March 11 - 17, 2024
- Updated Every Monday (or Tuesday following a
Federal Holiday)

Disclaimer:

- This Monday morning briefing represents forecast
weather and potential threats for the coming week, based
on the date and time of issuance.
- Always consult [weather.gov/wakefield](https://www.weather.gov/wakefield) for the latest
information.





Highlights

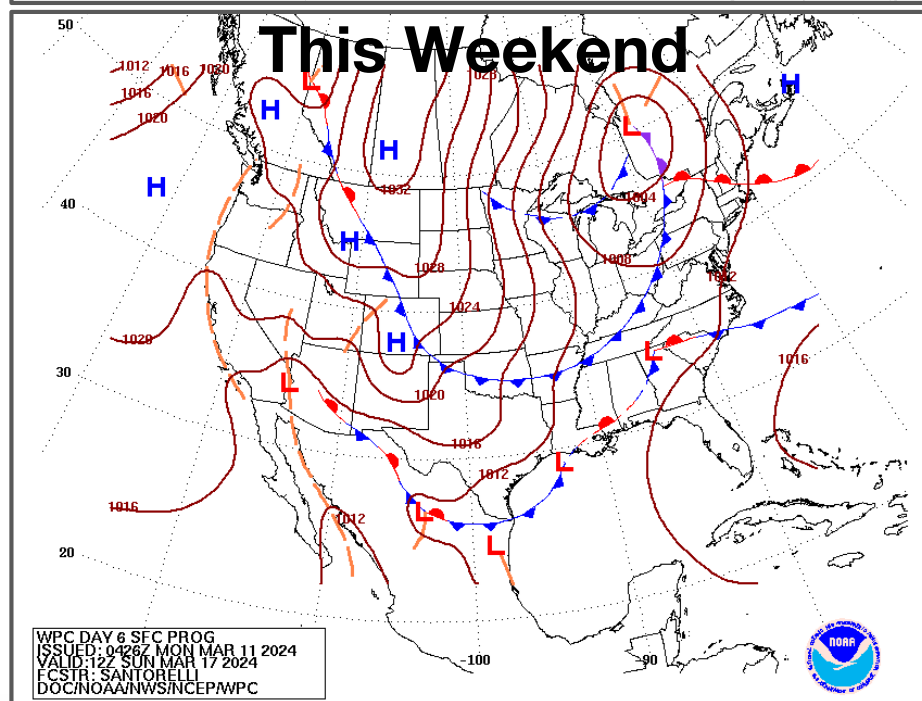
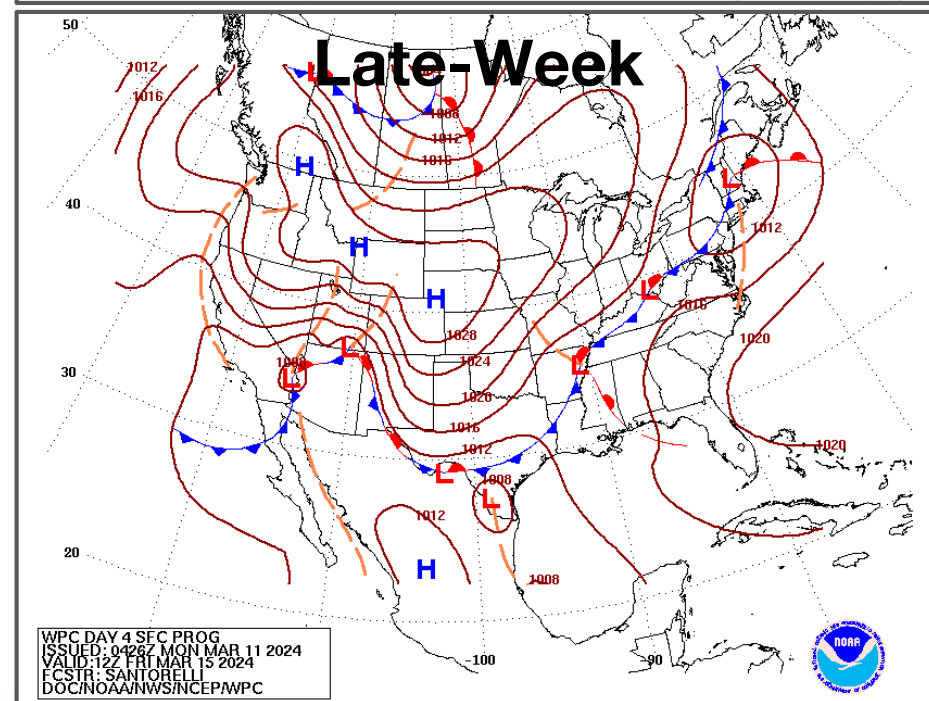
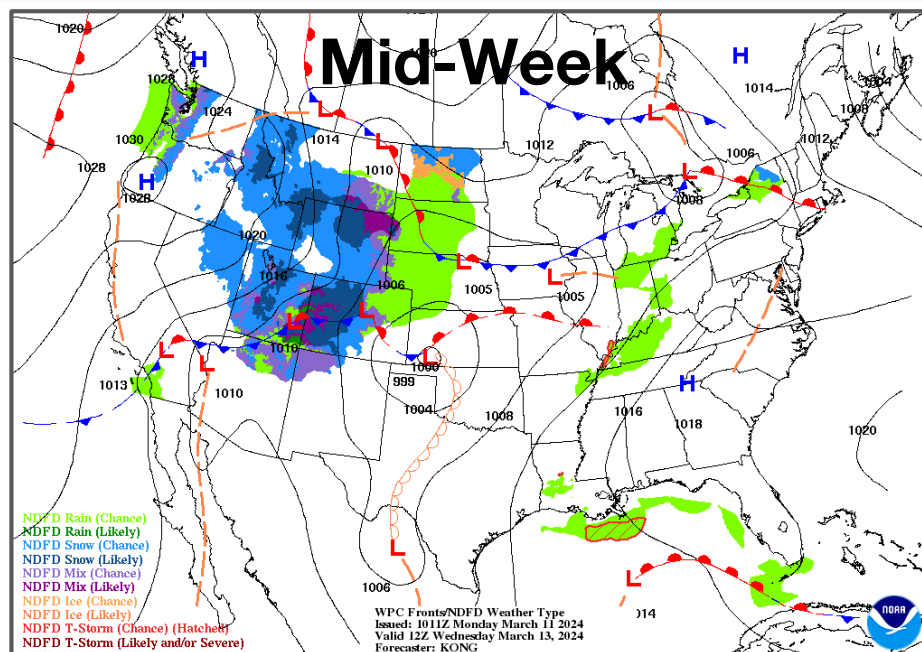
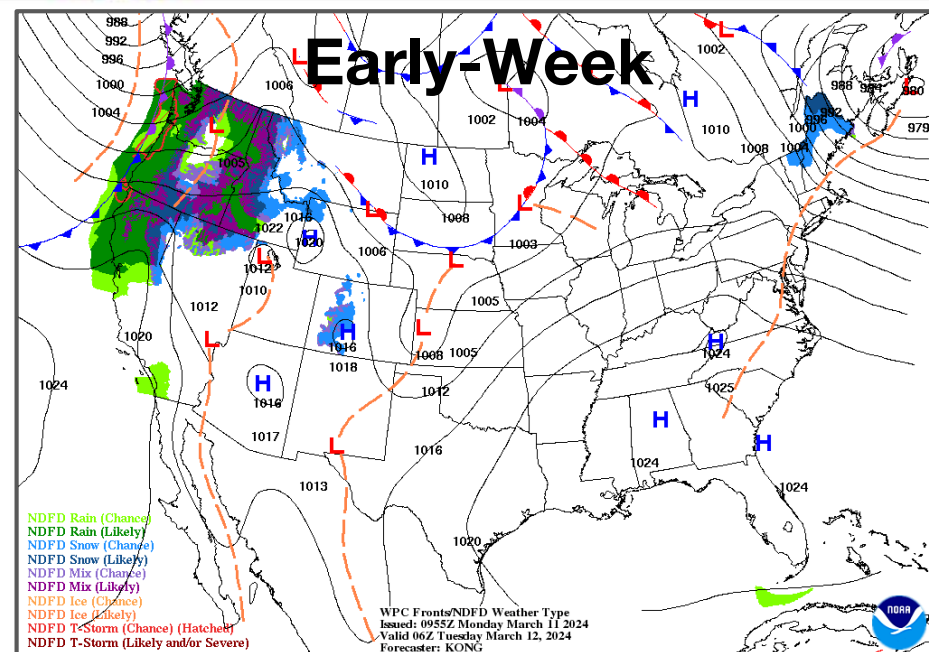
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- Gusty Northwest winds will continue to diminish today as low pressure heads toward the Canadian Maritimes. Wind Advisories remain in effect for the Delmarva Peninsula through the early afternoon.
- Dry weather with a significant warm up is expected Tuesday into Thursday. The next chances for rain come Friday and again on Sunday as a couple of cold fronts move through the region.
- Minor river flooding continues across portions of the Chowan River basin as part of the Blackwater River and Nottoway River are still experiencing minor flooding.
- **Marine Weather** - Gale Warnings continue across much of the waters this morning, but expect winds to decrease to Small craft levels this afternoon. Conditions are calmer for Tuesday into Thursday with winds falling into the 5 to 10 kt range.



This Week's Weather Pattern

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Key Points:

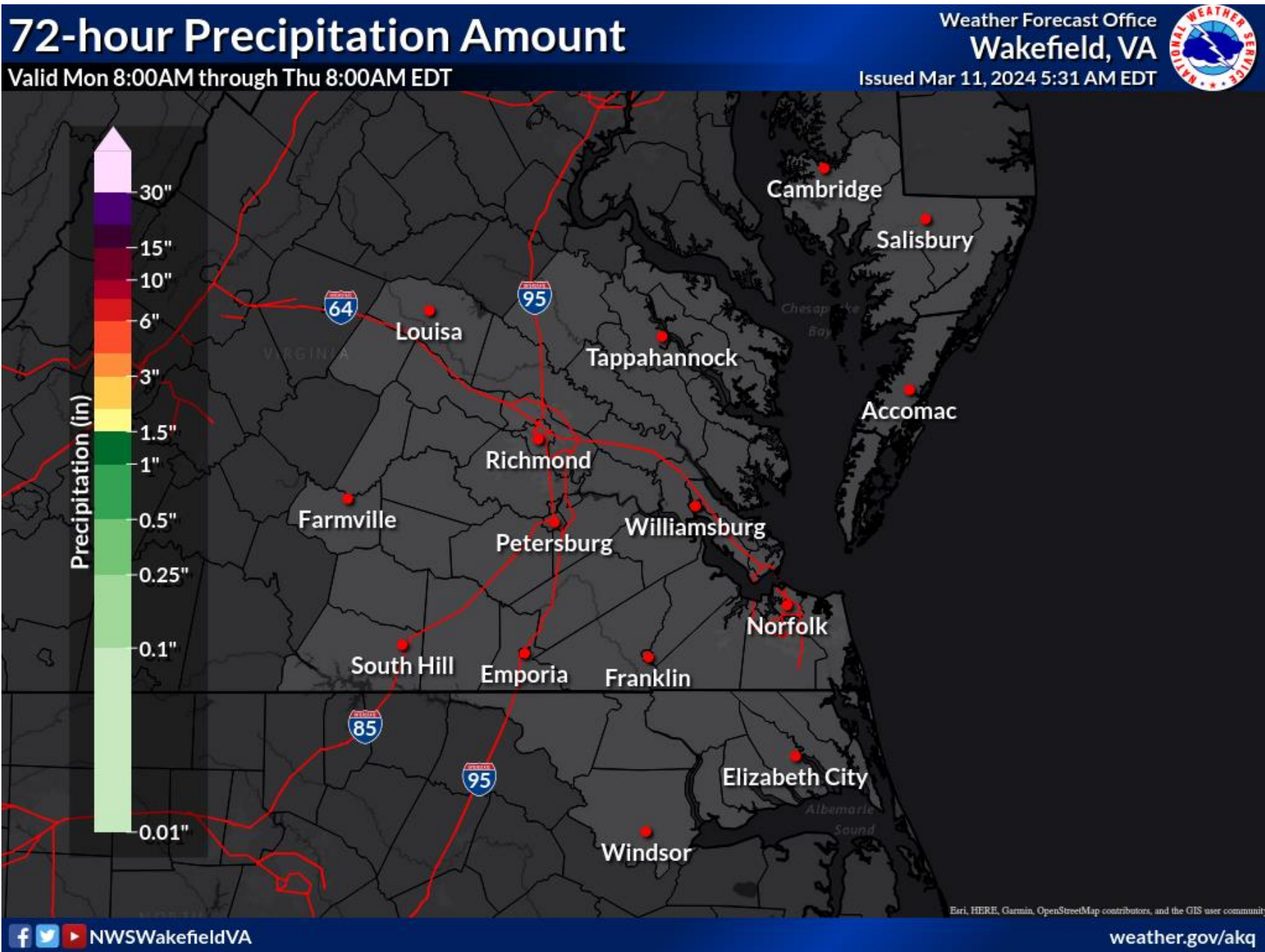
- Winds will continue to diminish today as low pressure heads into the Canadian Maritimes
- Dry weather and a significant warm up is expected this week as high pressure slides off the Southeast US coast.
- Rain chances will increase Friday and for the coming weekend as a series of cold fronts move through the Mid-Atlantic States.





Expected Rainfall Through 72 Hours

March 11, 2024
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Key Points:

- Precipitation is not expected over the next 72 hours.





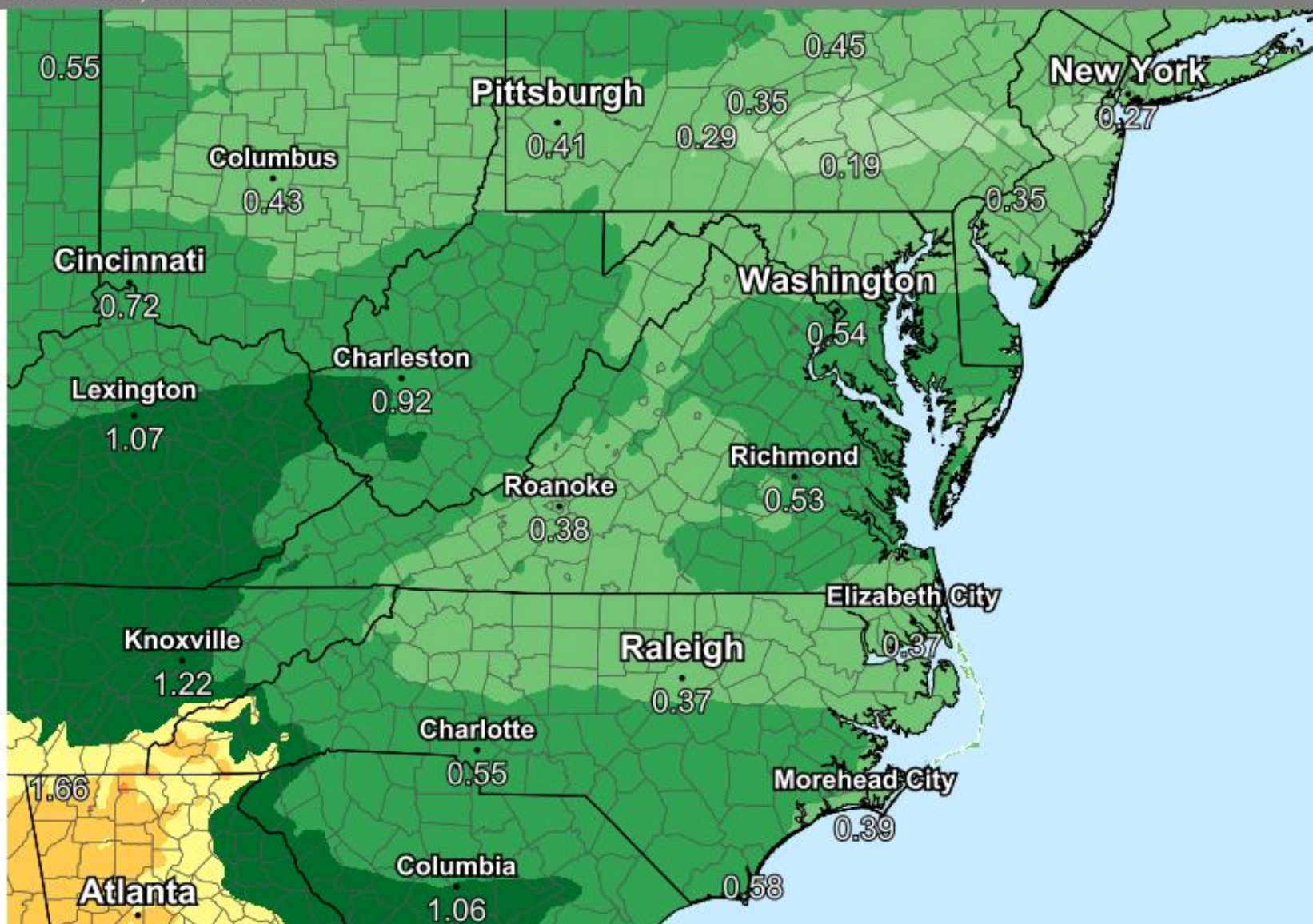
Total Precipitation - Next 7 Days

March 11, 2024
11:00 AM



Forecast Precipitation

Valid Ending Monday March 18th, 2024 at 8 AM EDT



Graphic Created
March 11th, 2024
6:31 AM EDT

- Timing: Best chances for rain are expected to be on Friday and again on Sunday.
- Average 7 day precipitation for mid March is about 0.80".



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Wakefield, VA



Regional Forecast Summary

March 11, 2024
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Maximum Temperature Forecast

	3/11	3/12	3/13	3/14	3/15	3/16	3/17
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Accomac	55	63	65	66	69	60	62
Ahoskie	59	69	72	76	79	69	70
Bowling Green	59	71	72	76	77	67	67
Cambridge	54	65	67	69	71	61	62
Cape Charles	55	61	60	62	64	57	59
Corolla	58	62	63	64	67	59	62
Deltaville	59	67	69	71	75	64	66
Edenton	60	70	73	77	79	70	71
Elizabeth City	59	69	73	75	77	67	70
Emporia	59	69	73	77	79	69	70
Farmville	60	70	72	76	77	69	68
Hampton / Newport News	60	68	70	73	75	64	67
Louisa	59	70	72	76	77	67	66
Norfolk / Portsmouth	59	69	71	73	76	64	68
Ocean City	51	60	60	60	62	54	57
Petersburg	60	71	73	77	78	69	68
Richmond	59	71	73	77	78	69	68
Salisbury	54	66	70	71	73	63	63
South Hill	59	69	71	76	77	69	69
Suffolk	59	69	72	76	77	67	68
Tappahannock	57	69	71	75	76	66	66
Virginia Beach	58	66	66	68	71	61	64
Williamsburg	59	70	72	75	77	66	67

*Table values in °F
**Created: 9 am EDT Mon 3/11/2024
***Values are maximums over the period beginning at the time shown.

Minimum Temperature Forecast

	3/12	3/13	3/14	3/15	3/16	3/17	3/18
	Tue	Wed	Thu	Fri	Sat	Sun	Mon
Accomac	40	44	46	52	49	44	45
Ahoskie	35	40	44	54	56	48	49
Bowling Green	36	40	44	56	52	48	45
Cambridge	40	45	47	55	51	46	47
Cape Charles	43	48	50	52	49	49	50
Corolla	44	49	51	53	51	51	52
Deltaville	37	42	45	55	52	46	47
Edenton	39	45	47	56	58	50	51
Elizabeth City	38	43	47	55	56	49	50
Emporia	36	40	44	53	55	46	47
Farmville	35	40	44	52	53	49	45
Hampton / Newport News	41	45	48	54	55	49	50
Louisa	35	39	44	54	51	48	44
Norfolk / Portsmouth	41	45	48	55	56	50	51
Ocean City	41	46	47	49	47	46	47
Petersburg	36	41	45	53	54	50	47
Richmond	37	42	45	57	54	50	47
Salisbury	38	42	45	54	51	44	45
South Hill	36	42	46	54	56	51	48
Suffolk	38	43	46	56	56	49	50
Tappahannock	36	40	44	55	52	45	46
Virginia Beach	41	47	49	53	54	50	51
Williamsburg	39	42	45	53	54	47	48

*Table values in °F
**Created: 10 am EDT Mon 3/11/2024
***Values are minimums over the period beginning at the time shown.

Probability of Precipitation Forecast

	3/11	3/12	3/13	3/14	3/15	3/16	3/17	3/18
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon
Accomac	10	0	0	0	5	55	15	25
Ahoskie	0	0	0	0	0	40	15	30
Bowling Green	5	0	0	0	5	55	15	20
Cambridge	15	0	0	0	5	60	15	20
Cape Charles	0	0	0	0	0	50	15	25
Corolla	0	0	0	0	0	40	15	30
Deltaville	10	0	0	0	5	50	15	20
Edenton	0	0	0	0	0	35	15	30
Elizabeth City	0	0	0	0	0	40	15	30
Emporia	0	0	0	0	0	45	20	25
Farmville	5	0	0	0	0	40	20	20
Hampton / Newport News	0	0	0	0	0	50	15	25
Louisa	5	0	0	0	5	50	15	20
Norfolk / Portsmouth	0	0	0	0	0	50	15	25
Ocean City	15	0	0	0	5	65	15	20
Petersburg	0	0	0	0	0	50	20	20
Richmond	0	0	0	0	5	50	15	20
Salisbury	15	0	0	0	5	60	15	20
South Hill	0	0	0	0	0	40	20	20
Suffolk	0	0	0	0	0	45	15	25
Tappahannock	10	0	0	0	5	50	15	20
Virginia Beach	0	0	0	0	0	50	15	30
Williamsburg	0	0	0	0	0	50	15	20

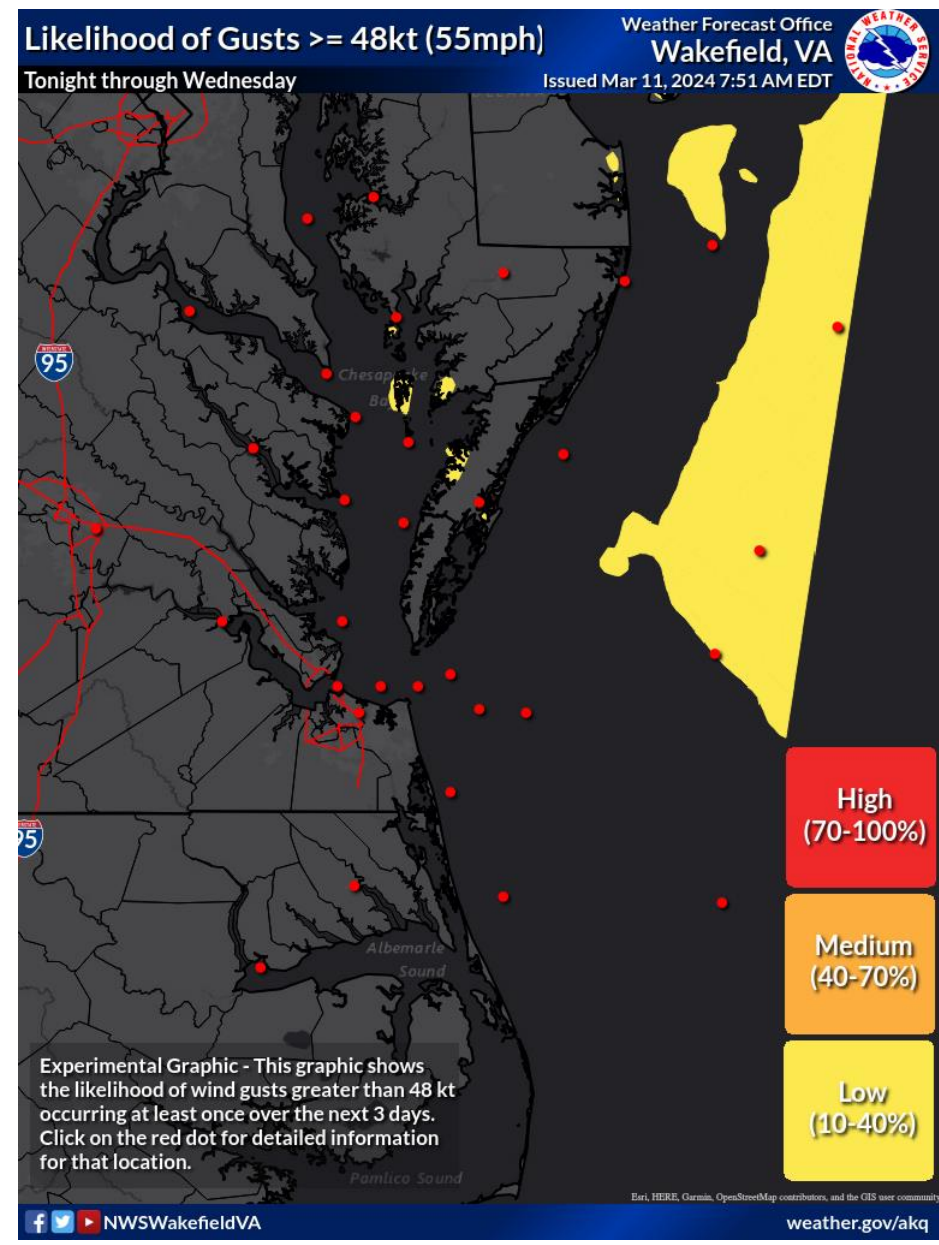
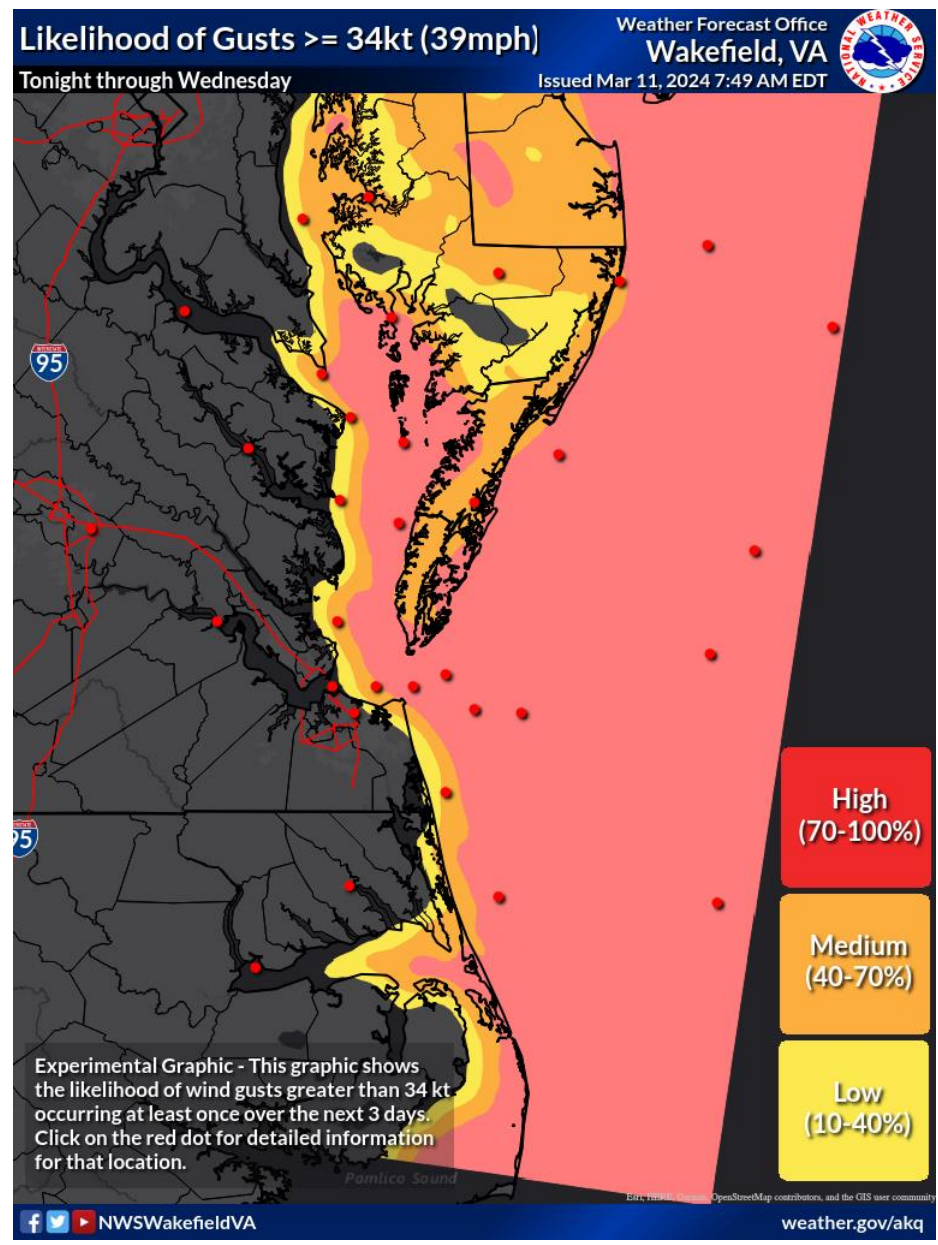
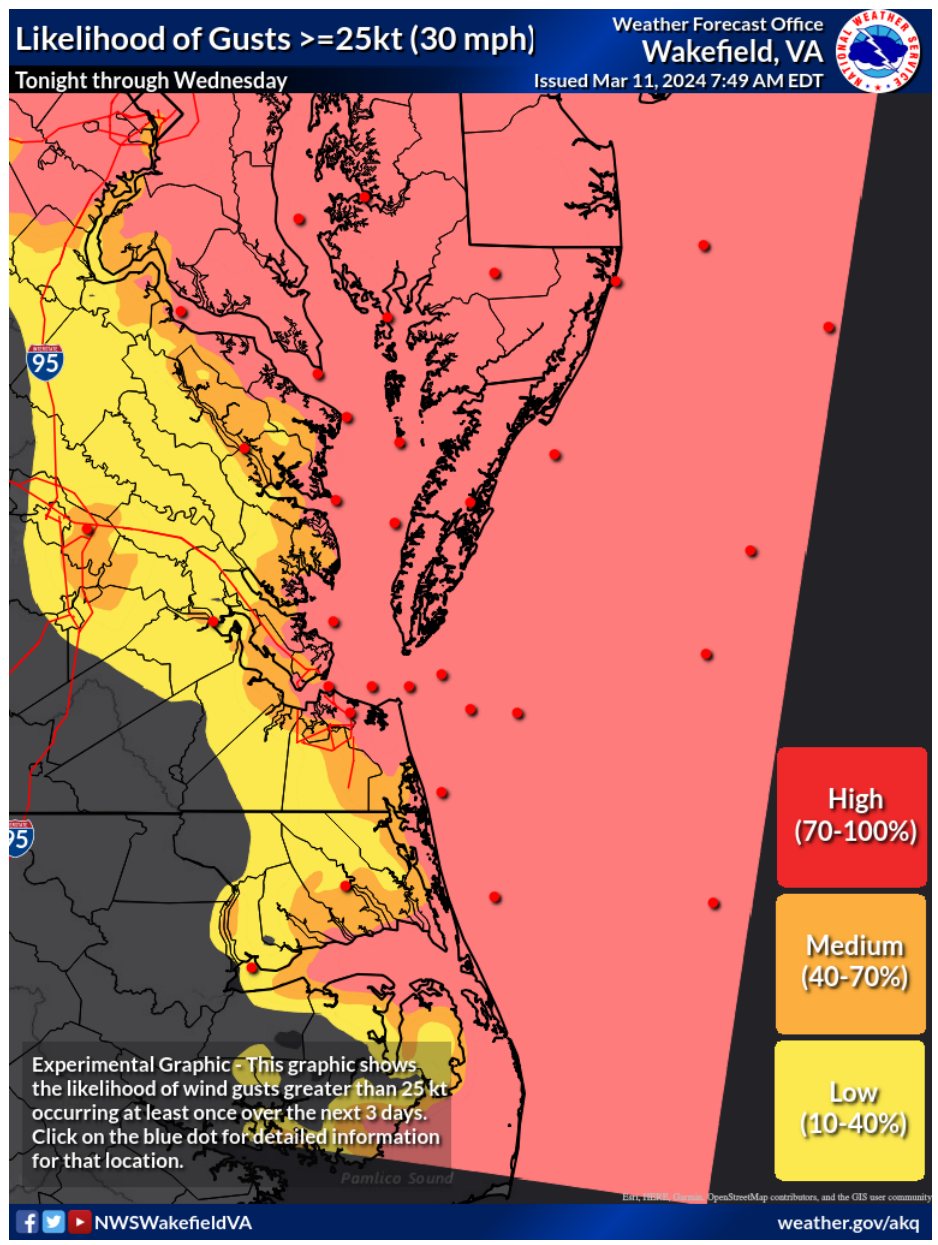
*Table values in %
**Created: 10 am EDT Mon 3/11/2024





Marine Wind Probabilities

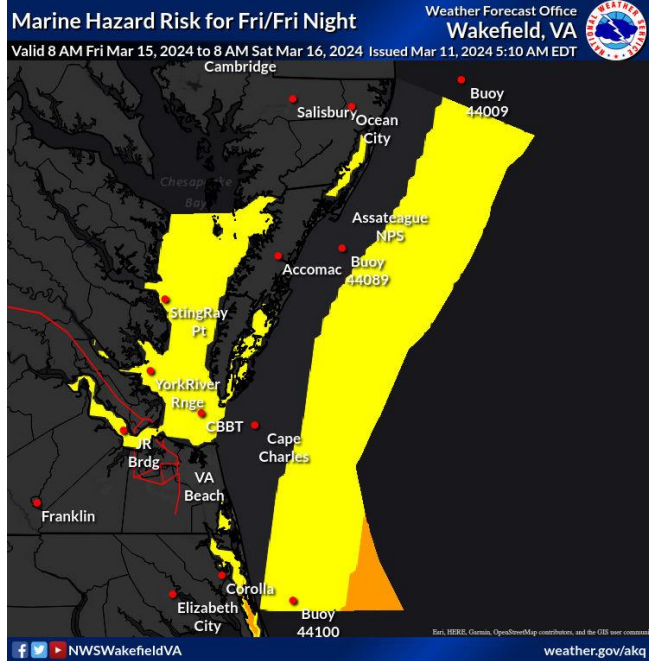
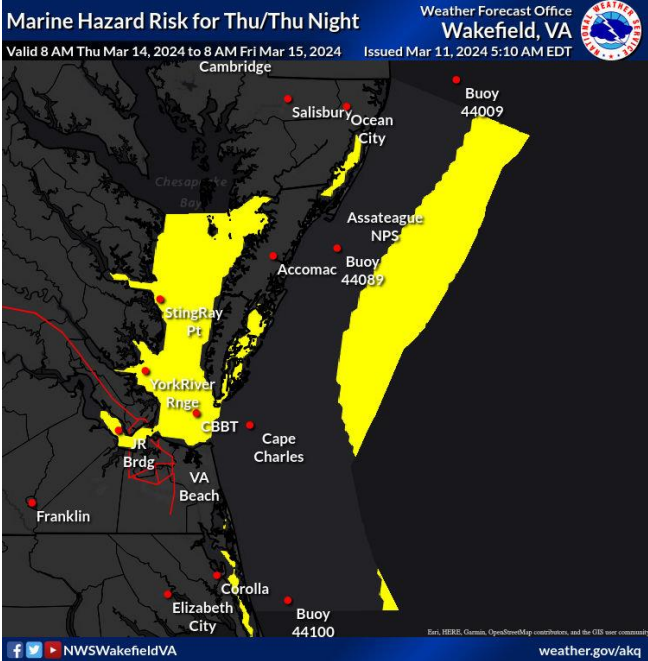
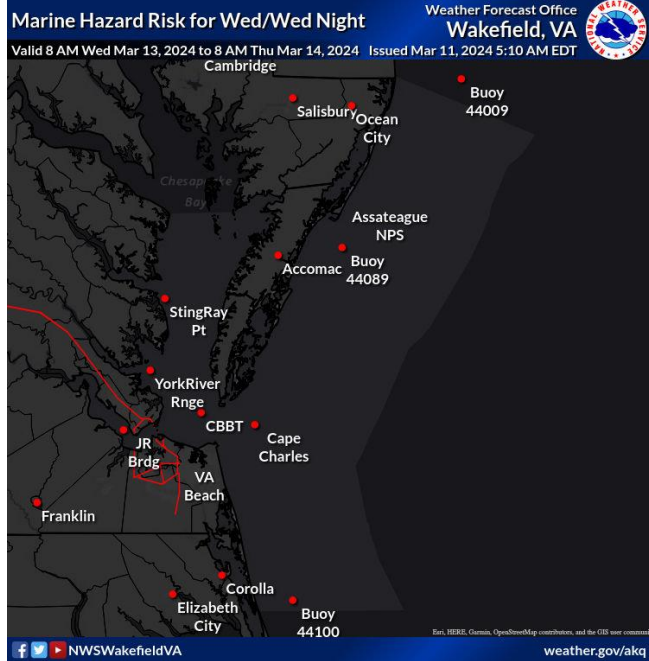
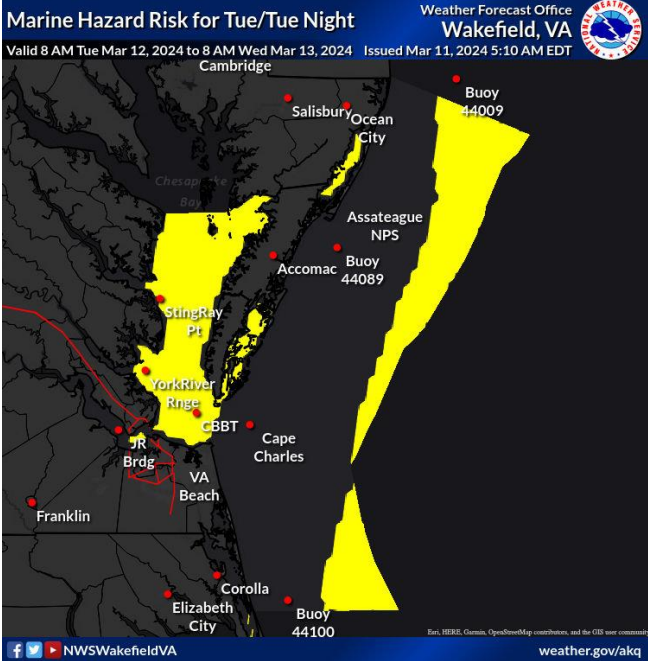
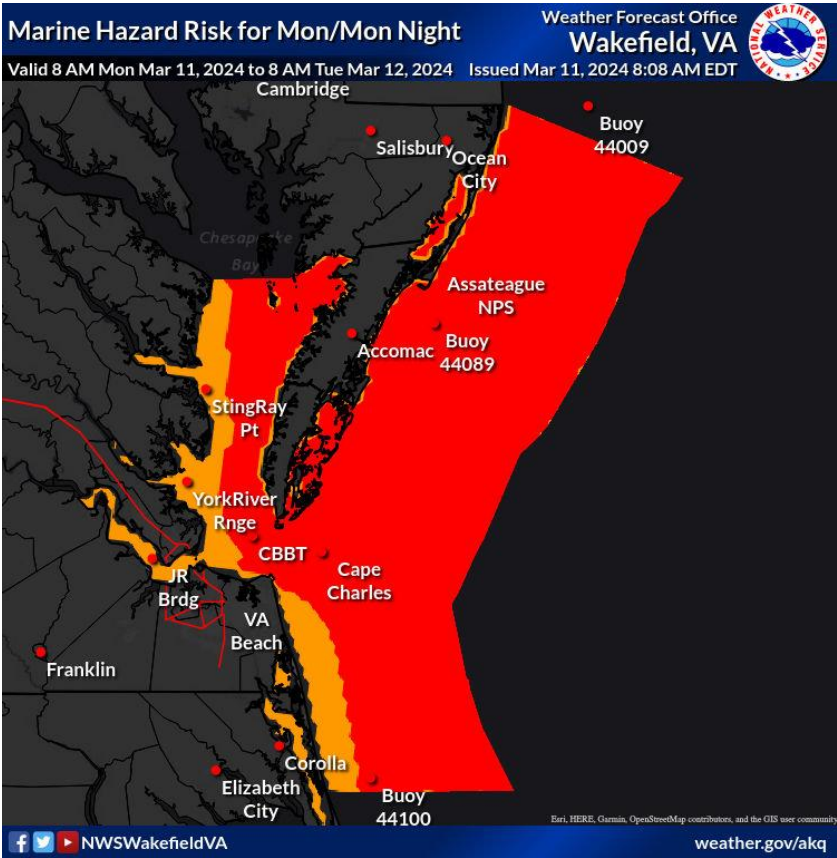
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Marine Threat Potential - Next 5 Days

March 11, 2024
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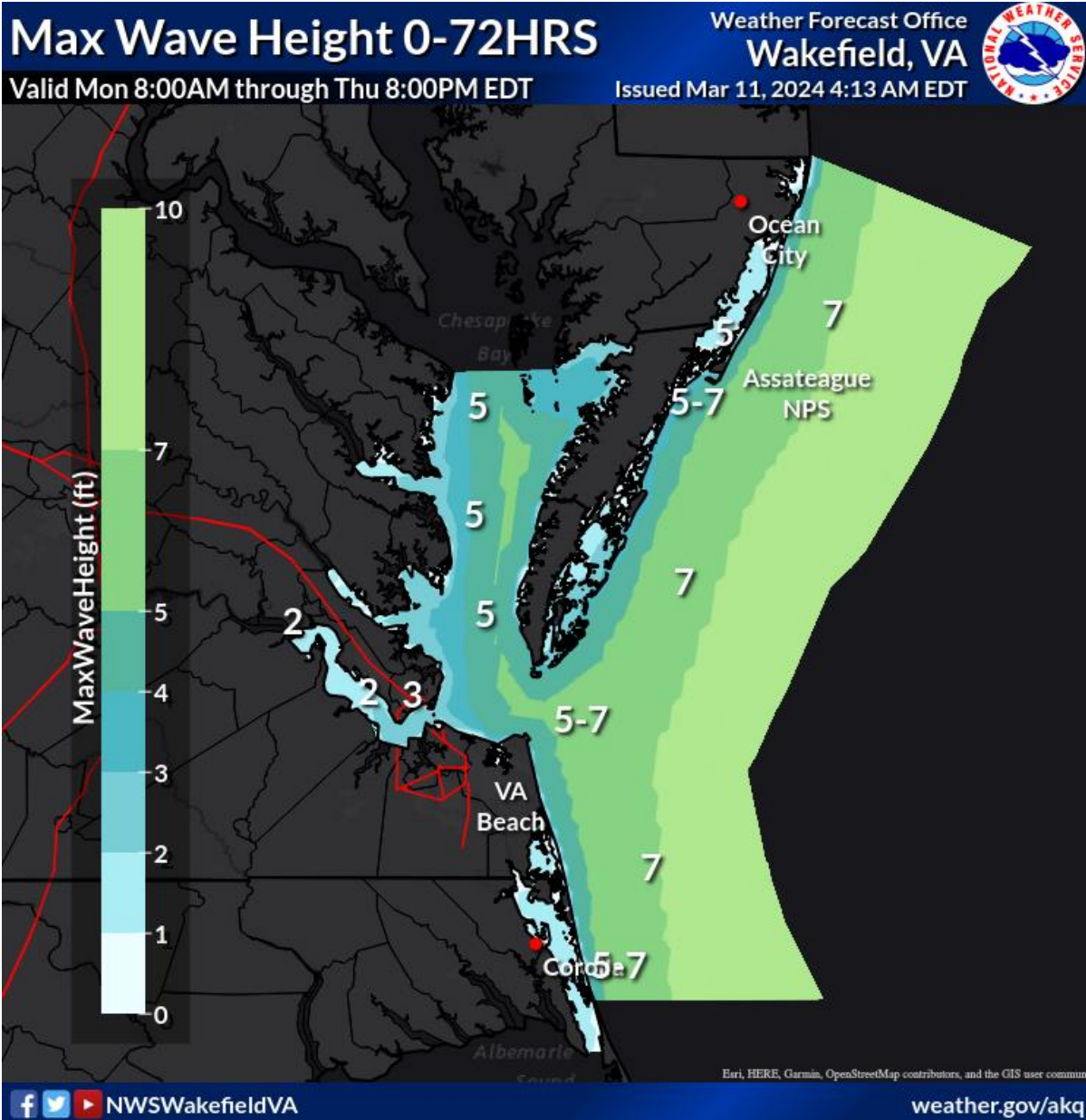
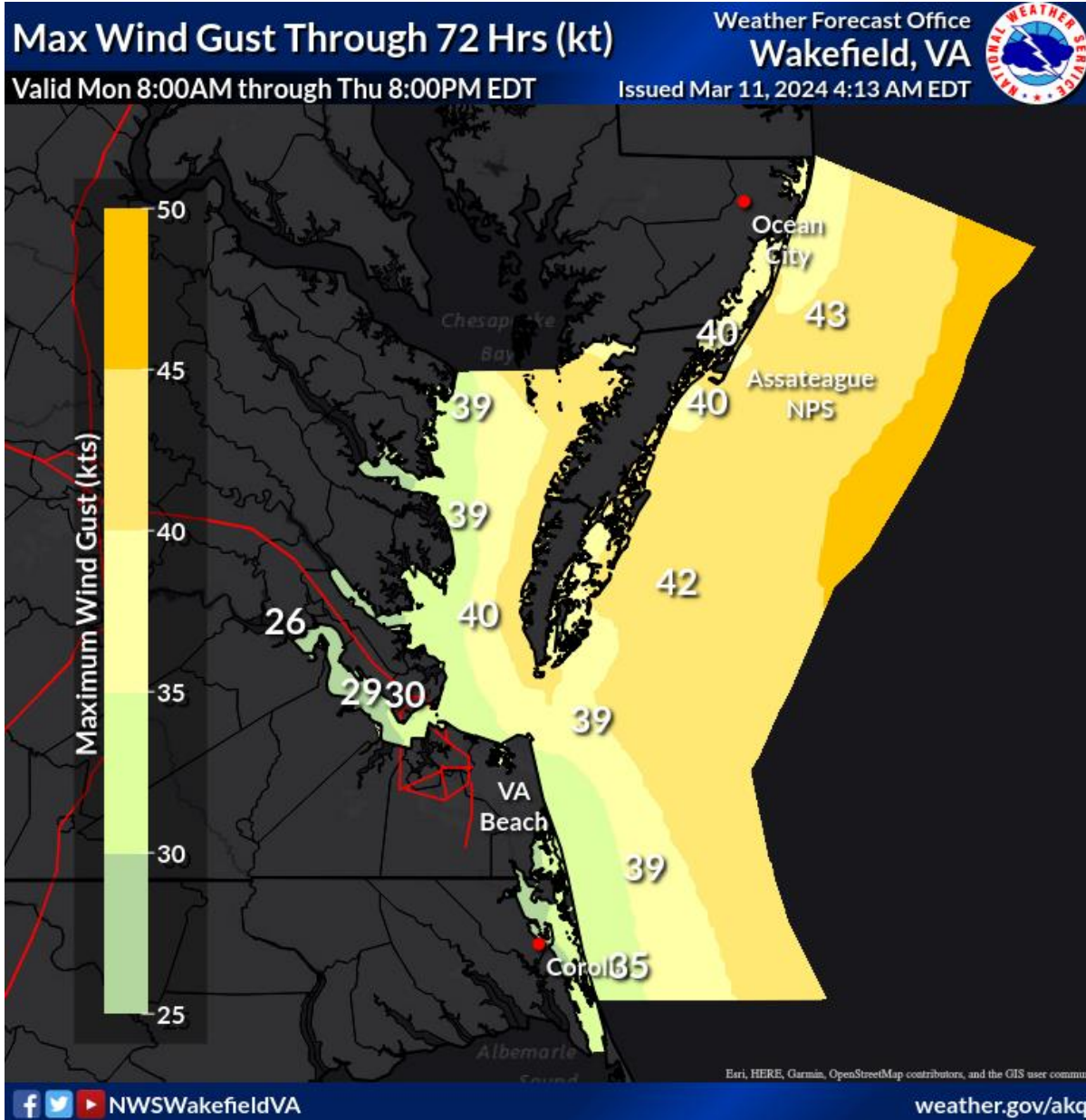
Limited	Wind Gusts \geq 20 knots (15 kt Bay & rivers) and/or Waves \geq 4 feet (2 ft Bay & rivers).
Elevated	Wind Gusts \geq 25 knots (20 kt Bay & rivers) and/or Waves \geq 5 feet (\geq 4 ft Bay & rivers).
Significant	Wind Gusts \geq 34 knots and/or Waves \geq 8 feet (\geq 5 ft Bay & rivers).
Extreme	Wind Gusts \geq 48 knots and/or Waves \geq 12 feet (\geq 8 ft Bay & rivers).





Marine Threat Potential

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Key Points:

- Winds are expected to continue to ramp down today and tonight
- Gale warnings continue for the Bay and Coastal Waters.
- Winds 20 - 30 kt with gusts to 40 kt today diminishing to 15 to 20 kt tonight
- 5 - 8 FT seas in the coastal waters and 3 - 5 ft in the Bay
- Calmer conditions arrive Tuesday through Thursday.

For Port specific forecast information visit: https://www.weather.gov/akq/dss_port



Marine Forecast Summary

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Maximum Wind Gust Forecast

	3/11 Mon 12pm	3/12 Tue 12am 12pm	3/13 Wed 12am 12pm	3/14 Thu 12am 12pm	3/15 Fri 12am 12pm	3/16 Sat 12am 12pm	3/17 Sun 12am 12pm	3/18 Mon 12am
CBBT	34↘	18↘ 15↘	13↘ 8↘	9↘ 15↑	16↘ 15↘	18↘ 14↓	14↑ 14↑	18↘
Cape Henry	33↘	16↘ 14↘	13↘ 8↘	9↘ 15↑	16↘ 16↘	19↘ 15↓	14↑ 15↑	18↘
Chesapeake Light	35↘	18↘ 15↘	14↘ 9↘	9↘ 16↑	18↘ 18↘	20↓ 16↓	15↑ 16↑	18↘
Chincoteague Shoal	35↘	18↘ 15↘	11↘ 11↘	9↘ 16↑	18↘ 16↘	19↓ 15↓	16↑ 18↘	18↘
Duck, NC	29↘	16↘ 13↘	12↘ 9↘	8↘ 15↑	16↘ 18↘	19↘ 18↓	13↑ 15↑	16↘
Fenwick Shoal	39↘	24↘ 15↘	9↘ 12↘	10↘ 15↑	18↘ 20↘	23↓ 17↓	17↘ 20↘	17↘
HRBT	28↘	15↘ 13↘	10↘ 8↘	8↘ 14↑	16↘ 16↘	17↘ 14↓	12↑ 14↘	17↘
JRB	27↘	15↘ 14↘	9↘ 8↘	8↘ 14↑	15↘ 16↘	15↘ 14↓	12↑ 14↘	16↘
New Point Comfort	29↘	16↘ 13↘	12↘ 8↘	8↘ 14↑	16↘ 14↘	16↘ 14↓	14↑ 13↘	17↘
Parramore Banks	36↘	18↘ 15↘	13↘ 10↘	9↘ 16↑	18↘ 16↘	18↓ 15↓	16↑ 16↑	16↘
Rappahannock Light	34↘	18↘ 13↘	13↘ 9↘	9↘ 14↑	16↘ 14↘	15↘ 14↓	15↑ 14↘	15↘
Tangier	36↘	18↘ 13↘	13↘ 10↘	10↘ 15↑	18↘ 14↘	15↘ 14↓	15↑ 15↘	16↘
Thimble Shoal	31↘	16↘ 14↘	13↘ 8↘	8↘ 14↑	16↘ 15↘	16↘ 14↓	14↑ 14↘	18↘

*Table values in kt
**Created: 10 am EDT Mon 3/11/2024
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Wave Height Forecast

	3/11 Mon 12pm	3/12 Tue 12am 12pm	3/13 Wed 12am 12pm	3/14 Thu 12am 12pm	3/15 Fri 12am 12pm	3/16 Sat 12am 12pm	3/17 Sun 12am 12pm	3/18 Mon 12am
CBBT	5.0	2.0 2.0	2.0 1.0	1.0 2.0	2.0 2.0	3.0 3.0	2.0 2.0	2.0
Cape Henry	5.0	2.0 2.0	2.0 2.0	2.0 2.0	2.0 2.0	3.0 3.0	2.0 2.0	2.0
Chesapeake Light	6.0	3.0 2.0	2.0 2.0	2.0 2.0	2.0 3.0	4.0 4.0	3.0 3.0	3.0
Chincoteague Shoal	5.0	3.0 2.0	2.0 2.0	2.0 2.0	2.0 2.0	3.0 3.0	3.0 3.0	3.0
Duck, NC	5.0	2.0 2.0	2.0 2.0	2.0 2.0	2.0 2.0	3.0 3.0	2.0 2.0	3.0
Fenwick Shoal	6.0	4.0 2.0	2.0 2.0	2.0 2.0	3.0 3.0	2.0 3.0	3.0 6.0	5.0
HRBT	3.0	1.0 1.0	1.0 1.0	1.0 2.0	2.0 2.0	2.0 2.0	1.0 2.0	2.0
JRB	2.0	1.0 1.0	1.0 1.0	1.0 1.0	1.0 1.0	1.0 1.0	1.0 1.0	2.0
New Point Comfort	3.0	1.0 1.0	1.0 1.0	1.0 2.0	2.0 2.0	2.0 2.0	2.0 1.0	2.0
Parramore Banks	5.0	3.0 2.0	2.0 2.0	2.0 2.0	2.0 2.0	3.0 3.0	3.0 3.0	3.0
Rappahannock Light	5.0	2.0 2.0	1.0 1.0	1.0 2.0	2.0 2.0	2.0 2.0	2.0 2.0	2.0
Tangier	5.0	2.0 1.0	1.0 1.0	1.0 2.0	2.0 2.0	2.0 2.0	2.0 2.0	2.0
Thimble Shoal	4.0	2.0 2.0	2.0 1.0	1.0 2.0	2.0 2.0	3.0 2.0	2.0 2.0	2.0

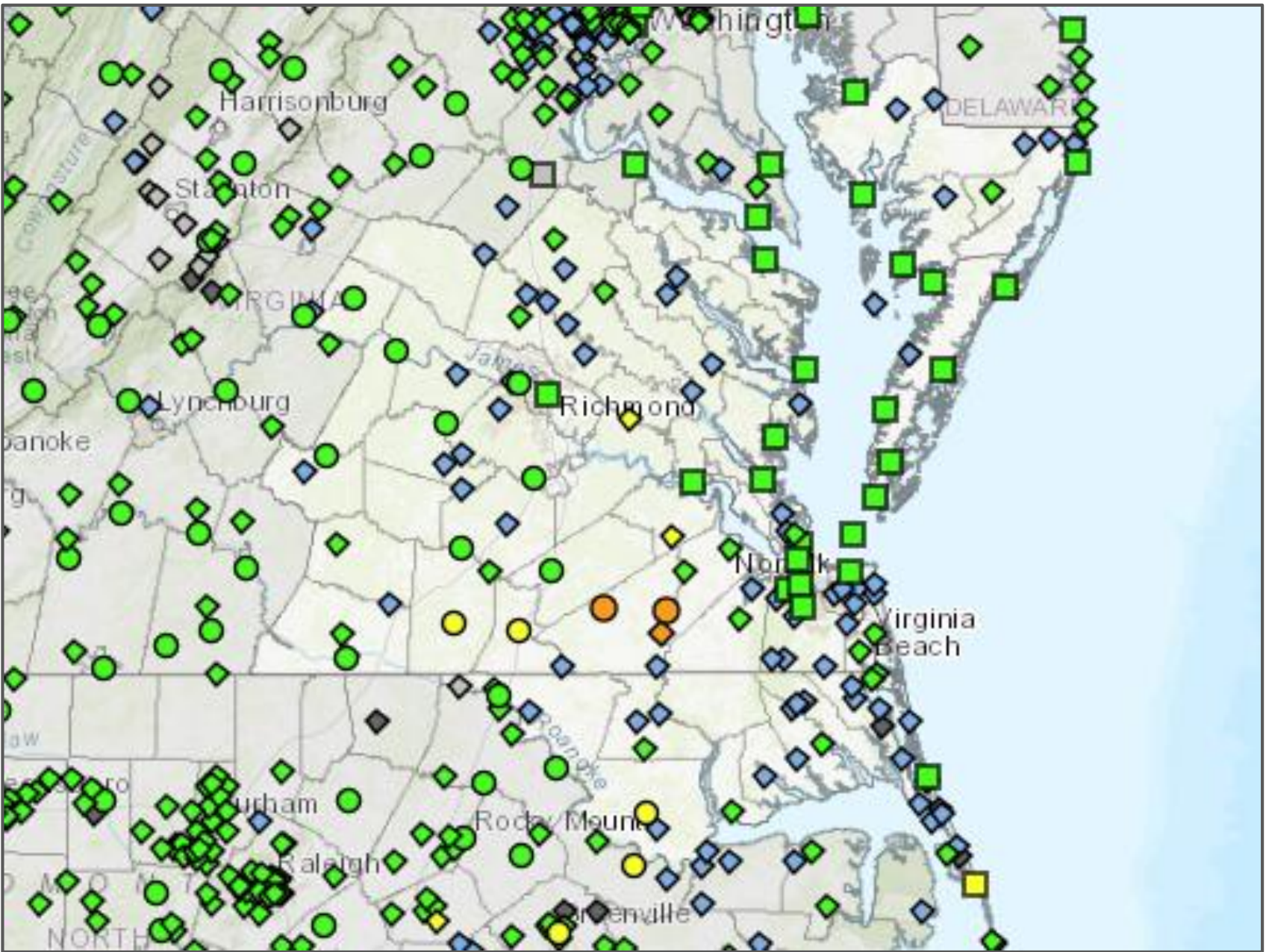
*Table values in feet
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River Flooding Overview

March 11, 2024
11:00 AM



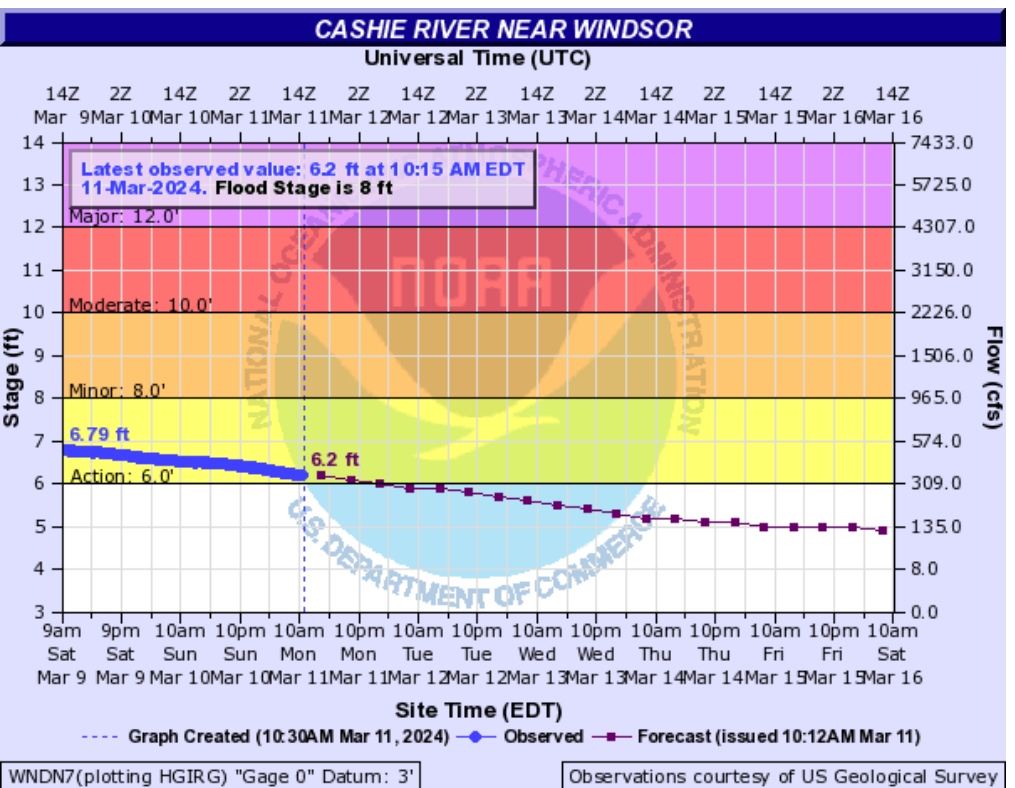
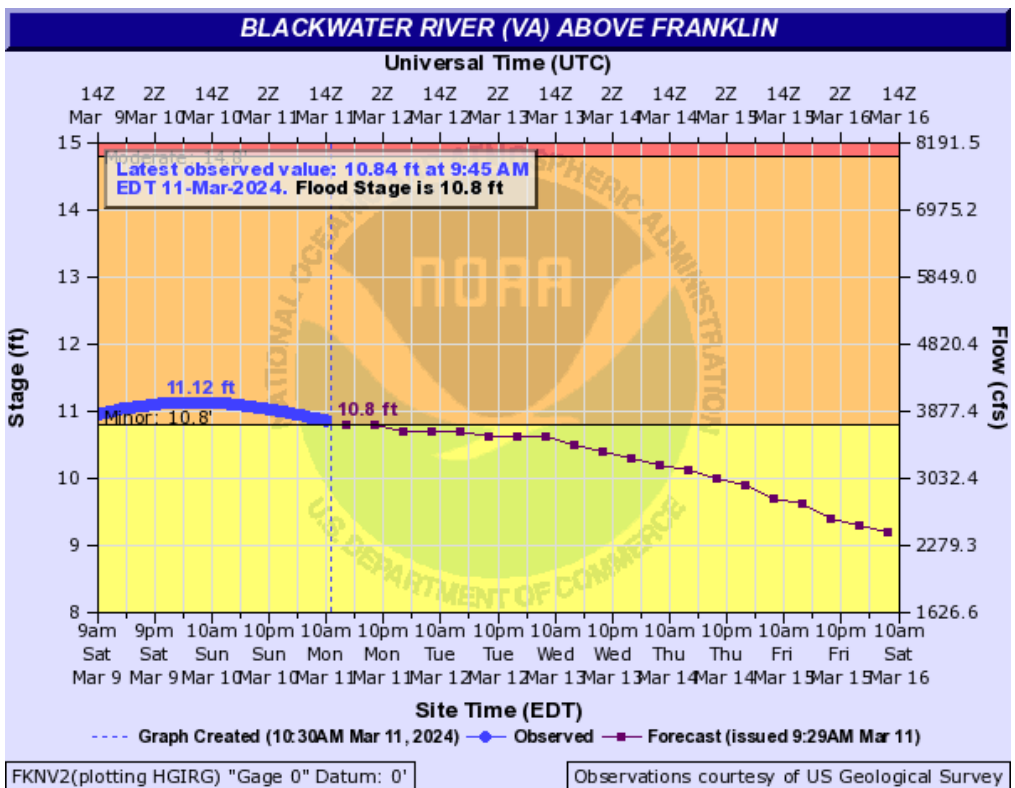
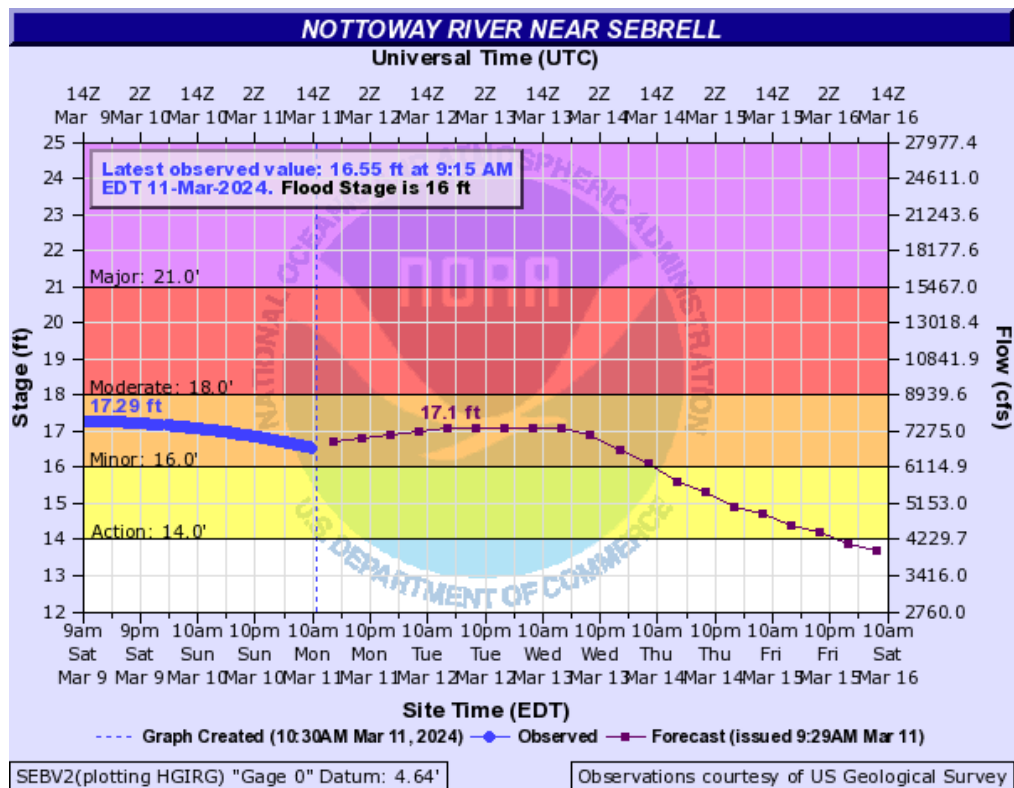
- Minor flooding continues across portions of the Chowan River Basin, including on the Blackwater in Franklin and The Nottoway River near Sebrell.
- With no rain expected for the next few days, water levels should continue to fall, although it may take several days for water levels on the Nottoway River to fall below flood stage at Sebrell.





River Overview - SE VA/NE NC/Eastern Shore

March 11, 2024
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Summary of River Trends

- Minor flooding continues, but water levels should continue to gradually decrease through the week. Still expecting one additional surge on the Nottoway at Sebrell.
- Minor flood impacts will include several road closures near the rivers. Do not drive through flooded roadways and obey road closure signs.



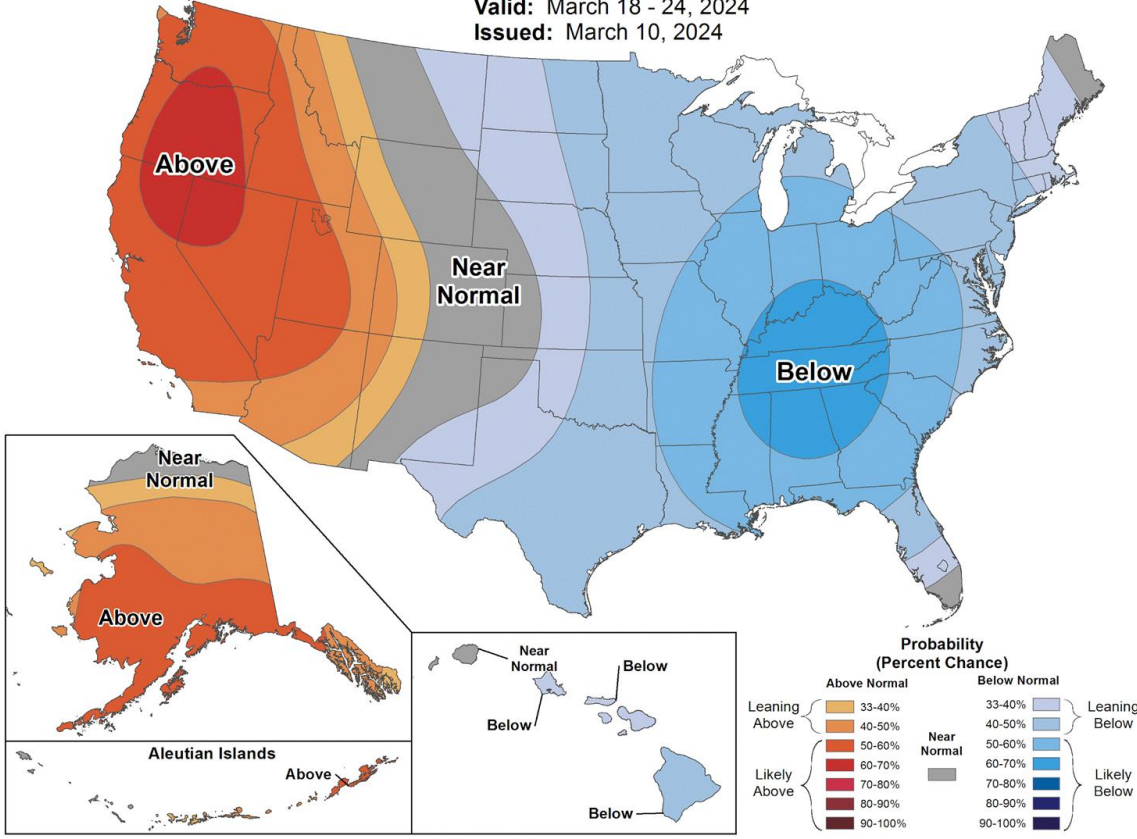
Looking Ahead to Next Week

March 11, 2024
11:00 AM



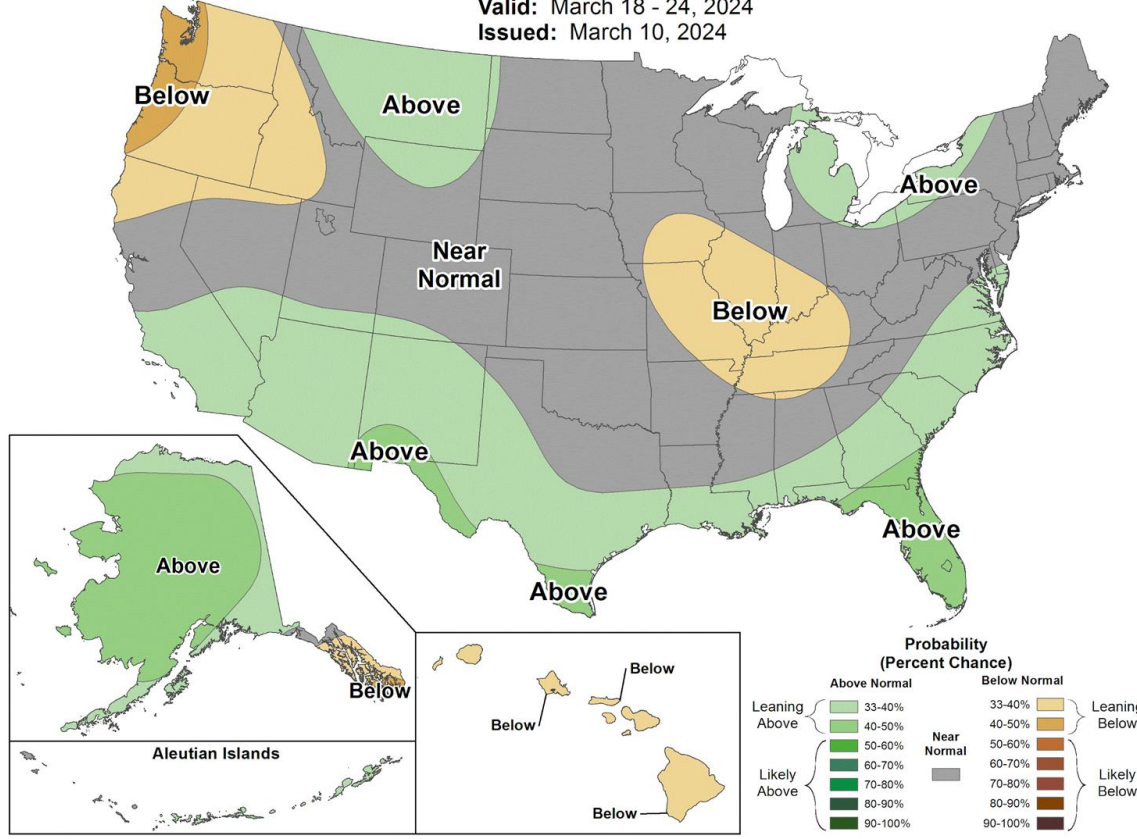
8-14 Day Temperature Outlook

Valid: March 18 - 24, 2024
Issued: March 10, 2024



8-14 Day Precipitation Outlook

Valid: March 18 - 24, 2024
Issued: March 10, 2024



- Below normal temperatures favored next week.
- Above normal precipitation chances favored next week.

Normal Temperatures:

Richmond:

Highs: Around 60
Lows: Upper 30s

Norfolk:

Highs: Around 60
Lows: Around 40

Salisbury, MD:

Highs: Mid 50s
Lows: Mid 30s

Elizabeth City, NC:

Highs: Around 60
Lows: Around 40





Highlights

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- Gusty Northwest winds will continue to diminish today as low pressure heads toward the Canadian Maritimes. Wind Advisories remain in effect for the Delmarva Peninsula through the early afternoon.
- Dry weather with a significant warm up is expected Tuesday into Thursday. The next chances for rain come Friday and again on Sunday as a couple of cold fronts move through the region.
- Minor river flooding continues across portions of the Chowan River basin as part of the Blackwater River and Nottoway River are still experiencing minor flooding.
- **Marine Weather** - Gale Warnings continue across much of the waters this morning, but expect winds to decrease to Small craft levels this afternoon. Conditions are calmer for Tuesday into Thursday with winds falling into the 5 to 10 kt range.

